2604

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2604	036	10	21	74	20AM	3442	7643

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0002	19	19	10	066	Y	NW	20

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	CL	SA	E	FT	070	—	13	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00198	0001	0000	00001

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	34° 42'	76° 43'	1828	4891	2		1257	1259
							PU	ON
FINISH	34° 42'	76° 44'	1840	4895	3		1329	1332

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
75	900/6	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Surface 18.9°C Bottom 18.6°C AT 22 FT.

OBSERVATIONS

R/V DAN MOORE SPECIES LIST

STA. NO. 2604 DATE 21 Oct. 1974 BIOLOGISTS BFH, ABP

TOT. CATCH WT. 200 Finfish: 198 Crust.: 1 Moll.: — Other 1

AIR 10 C SURFACE 18.9 C Bott. 18.6 C

20 AM

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS
Subsample	77+63		140		
Flounder			14	6.4 kg	Included in total
Prionotus sp.		15	33	15.0 kg	
Stenotomus caprinus		662	50	22.7 kg	
Dasyatis		11	22	10.0 kg	
Flounder		47	22	10.0 kg	
Raja eglanteria		13	15	6.8 kg	
Leiostomus xanthurus		3	.3 KG		
Scophthalmus aquosus		8	24	10.9 kg	
Gymnura micrura		3	.54 KG		
Scophthalmus aquosus		6	.48 KG		
Prionotus carolinus		4	.74 KG		
Limulus	(Other)	1	.18 KG		
Portunid crabs	(Crust.)	4	.38 KG		
		Total =	77.98 kg		
			171.56 lbs		
	Possible a 3 basket of subsample not weighed above				

OCTOBER, 1974 Species: Parahexagrammus Albigutta (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Oocytes	Age	Gonad Stage	Station Number	Remarks
10-1A	323	♀	✓	1.7	—			I	2589	
10-2A	330	♀	✓	1.2	—			I	2591	
10-3A	282	♂	✓	—	—			—	2594	
10-4A	286	♀	✓	0.8	—			I	2603	
10-5A	290	♂	✓	—	—			—	2623	
10-6A	285	♂	✓	—	—			—	〃	
10-7A	278	♂	✓	—	—			—	2602	
10-8A	299	♂	✓	—	—			—	2594	
10-9A	241	♂	✓	—	—			—	〃	
10-10A	252	♀	✓	—	—			I	〃	
10-11A	473	♀	✓	18.0	—			III	2618	OVARIES DETERIORATED
10-12A	300	♀	✓	1.0	—			I	2604	
10-13A	272	♀	✓	—	—			I	2604	
10-14A	332	♀	✓	1.7	—			I	2587	
10-15A	291	♂	✓	—	—			—	2592	
10-16A	294	♂	✓	—	—			—	[illegible]	
10-17A	239	♀	✓	—	—			I	〃	
10-18A	318	♀	✓	1.2	—			I ?	〃	
10-19A	363	♀	✓	3.7	—			I or II R	〃	
10-20A	299	♂	✓	—	—			—	2591	
10-21A	310	♀	✓	1.9	—			I	2601	
10-22A	290	♀		0.4	—			I	2604	

13

Species: Pristichthys fortis (1974 - 1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-935	201	♂	✓	—	—			—	2600 ✓	Area II
10-936	279	♂	✓	—	—			—	2605 ✓	Area II
10-937	216	♀	✓	—	—			I	〃	
10-938	278	♂	✓	—	—			—	〃	
10-939	296	♂	✓	—	—			—	〃	
10-940	251	♂	✓	—	—			—	〃	
10-941	314	♀	✓	2.2	—			I	〃	
10-942	243	♂	✓	—	—			—	〃	
10-943	271	♀	✓	—	—			II	〃	
10-944	265	♂	✓	—	—			—	〃	
10-945	257	♂	✓	—	—			—	〃	
10-946	278	♂	✓	—	—			—	〃	
10-947	257	♂	✓	—	—			—	〃	
10-948	255	♀	✓	—	—			II	〃	
10-949	275	♀	✓	—	—			II	〃	
10-950	213	♀	✓	—	—			II	〃	
10-951	204	♂	✓	—	—			—	〃	
10-952	274	♀	✓	—	—			I	〃	
10-953	193	♂	✓	—	—			—	〃	
10-954	289	♂	✓	—	—			—	〃	
10-955	301	♂	✓	—	—			—	〃	
10-956	265	♂	✓	—	—			—	〃	
10-957	271	♂	✓	—	—			—	〃	
? 10-958	287	♀	✓	—	—			II	〃	
? 10-959	269	♂	✓	—	—			—	〃	
10-960	305	♀	✓	—	—			II	〃	
10-961	277	♀	✓	—	—			II	〃	
10-962	303	♀	✓	1.9	—			II	〃	
10-963	319	♂	✓	—	—			—	〃	
10-964	332	♀	✓	2.9	—			I	〃	
									See Following Sheet	
10-965	299	♂	✓	—	—			—	2611 ✓	Area II
10-966	298	♀	✓	—	—			I	〃	
10-967	269	♂	✓	—	—			—	〃	
10-968	342	♂	✓	—	—			—	〃	
10-969	301	♂	✓	—	—			—	〃	
10-970	310	♀	✓	—	—			I or II	〃	
10-971	307	♀	✓	—	—			I	〃	
10-972	311	♂	✓	—	—			—	〃	
10-973	204	♂	✓	—	—			—	2614 ✓	Area II
10-974	206	♂	✓	—	—			—	〃	
10-975	258	♂	✓	—	—			—	2604 ✓	Area II
10-976	296	♀	✓	—	—			I	〃	
10-977	275	♂	✓	—	—			—	〃	
10-978	279	♂	✓	—	—			—	〃	
10-979	194	♂	✓	—	—			—	〃	
10-980	272	♀	✓	—	—			I	〃	

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Species: Pagothichthys dewitti (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Otolith-wt.	Age	Gonad Stage	Station Number	Remarks
10-981	229	♀	✓	–	–			I	2604 ✓	Area III
10-982	338	♀	✓	3.6	–			I or II	"	
10-983	283	♂	✓	–	–			–	"	
10-984	265	♂	✓	–	–			–	"	
10-985	292	♀	✓	–	–			I	"	
10-986	232	♂	✓	–	–			–	"	
10-987	239	♂	✓	–	–			–	"	
10-988	238	♂	✓	–	–			–	"	
10-989	265	♂	✓	–	–			–	"	
10-990	254	♀	✓	–	–			I	"	
10-991	282	♂	✓	–	–			–	"	
10-992	275	♀	✓	–	–			I	"	
10-993	269	♂	✓	–	–			–	"	
10-994	274	♀	✓	–	–			I	"	
10-995	251	♀	✓	–	–			I	"	
10-996	280	♂	✓	–	–			–	"	
10-997	254	♂	✓	–	–			–	"	
10-998	275	♀	✓	–	–			I	"	
10-999	290	♀	✓	–	–			I	"	
10-1000	261	♂	✓	–	–			–	"	
10-1001	338	♀	✓	3.1	–			I or II	"	
10-1002	275	♂	✓	–	–			–	"	
10-1003	230	♀	✓	–	–			I	"	
10-1004	282	♀	✓	–	–			I	"	
10-1005	264	♂	✓	–	–			–	"	
10-1006	232	♂	✓	–	–			–	"	
10-1007	281	♂	✓	–	–			–	"	
10-1008	307	♀	✓	4.6	–			I or II	"	
10-1009	288	♀	✓	–	–			I	2610 ✓	Area III
10-1010	257	♂	✓	–	–			–	"	
10-1011	317	♀	✓	–	–			I	"	
10-1012	267	♂	✓	–	–			–	"	
10-1013	330	♀	✓	2.8	–			I	"	
10-1014	288	♀	✓	–	–			I	"	
10-1015	390	♀	✓	5.0	–			II	"	
10-1016	288	♀	✓	–	–			I	"	
10-1017	310	♂	✓	–	–			–	"	
10-1018	294	♀	✓	–	–			I	"	
10-1019	298	♀	✓	–	–			I	"	
10-1020	333	♂	✓	–	–			–	"	
10-1021	272	♂	✓	–	–			–	"	
10-1022	254	♂	✓	–	–			–	"	
10-1023	360	♂	✓	–	–			–	"	
10-1024	265	♀	✓	–	–			I	2616 ✓	Area V
10-1025	280	♂	✓	–	–			–	"	

Species: Paralichthys dentatus (1974-1975)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
10-1407	285	♀	✓	–	–			I	2601	Area IV
10-1408	[illegible]	♂	✓	–	–			–	"	
10-1409	240	♂	✓	–	–			–	"	
10-1410	172	♀	✓	–	–			I	"	
10-1411	171	♀	✓	–	–			II	"	
10-1412	365	♀	✓	3.2	–			I or II	"	
10-1413	280	♂	✓	–	–			–	2604	✓ Area III
10-1414	276	♀	✓	–	–			I	"	
10-1415	178	♂	✓	–	–			–	"	
10-1416	210	♂	✓	–	–			–	"	
10-1417	251	♀	✓	–	–			I	"	
10-1418	261	♂	✓	–	–	✓		–	"	
10-1419	236	♂	✓	–	–			–	"	
10-1420	235	♂	✓	–	–			–	"	
10-1421	249	♂	✓	–	–			–	"	
10-1422	278	♀	✓	–	–			I	"	
10-1423	233	♂	✓	–	–			–	"	
10-1424	265	♀	✓	–	–			I	"	
10-1425	258	♂	✓	–	–			–	"	
10-1426	267	♀	✓	–	–			I	"	
10-1427	246	♂	✓	–	–			–	"	
10-1428	249	♂	✓	–	–			–	"	
10-1429	262	♂	✓	–	–			–	"	
10-1430	254	♀	✓	–	–			I	"	
10-1431	291	♂	✓	–	–			–	"	
10-1432	271	♂	✓	–	–			–	"	
10-1433	270	♀	✓	–	–			I	"	
10-1434	252	♂	✓	–	–			–	"	
10-1435	264	♂	✓	–	–			–	"	
10-1436	236	♂	✓	–	–			–	"	
10-1437	308	♀	✓	2.0	–			I	"	
10-1438	298	♀	✓	–	–			I	"	
10-1439	273	♀	✓	–	–			I	"	
10-1440	280	♂	✓	–	–			–	"	
10-1441	284	♀	✓	–	–			I	"	
10-1442	302	♂	✓	–	–			–	"	
10-1443	266	♀	✓	–	–			I	"	
10-1444	273	♀	✓	–	–			I	"	
10-1445	242	♂	✓	–	–			–	"	
10-1446	320	♀	✓	1.9	–			I	"	
10-1447	286	♂	✓	–	–			–	"	
10-1448	280	♀	✓	0.8	–			I	"	
10-1449	255	♂	✓	–	–			–	"	
10-1450	265	♂	✓	–	–			–	"	
10-1451	325	♀	✓	1.9	–			I	"	
10-1452	312	♂	✓	–	–			–	"	
10-1453	263	♂		–	–			–	"	
10-1454	241	♀		–	–			I	"	